Abstract

The invention relates to a process for preparing 2,3,5,6-tetrafluorodimethylolbenzene, an intermediate for pyrethroids, which comprising the reduction of tetrafluoroterephthalate. Then, the tefluthrin can be produced from 2,3,5,6-tetrafluoro-4-(methoxycarbonyl)benzoic acid alkylester by reduction reaction, and then Tefluthrin may readily be prepared by halogenation, hydrogenation, esterification, with properties of simple and safe processing, and high quality.